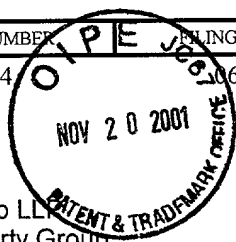




## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/870,584	06/01/2001	Frank W. Sudia	P 264493



CONFIRMATION NO. 9326

## FORMALITIES LETTER



\*OC00000006202983\*

Pillsbury Winthrop LLP  
Intellectual Property Group  
East Tower, Ninth Floor  
1100 New York Avenue, N.W.  
Washington, DC 20005-3918

Date Mailed: 06/20/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 840.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

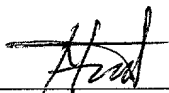
- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).

11/21/2001 SFEELE1 00000045 09070504

740.00 OP  
130.00 OP01 FC:101  
02 FC:105

09/870,584

*A copy of this notice MUST be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

100221-48502850

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor(s): SUDIA et al.

Appln. No.: 09 870,584

Series Code: Serial No. ↑

Allowed:

Batch No.:

Atty. Dkt. P 264493

M#

AUTH-II

Client Ref

Filed: June 1, 2001

Title: METHOD FOR SECURELY USING DIGITAL  
SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC  
SYSTEM

Date: November 20, 2001

**FILING OF FORMAL DRAWINGS**

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

1. Please accept the herewith 17 sheet(s)
2. of formal drawing(s) on ☒ A4 ☐ 11" size paper
3. of Figure(s) 1a-1b, 2-8, 9a-9b, 10, 11a-11b and 12-15
4. of which Figure(s)    is/are **black and white photographic drawings** (DO NOT use this form for photographic drawings in color (see PAT-280).

**NOTE**

- A. PTO waived requirement for 3 sets of B/W photos June 9, 1998, 1211 OG 34;
- B. PTO waived requirement for petition and petition fee for B/W photos August 4, 1998, 1213 OG 108.
- C. Petition and fee are still required for photographs which are in color. See Rule 84(a)(2).

A,B,C were confirmed in 9/8/00 Rule 84 changes

☐ which is/are in lieu of the informal drawing(s) filed earlier.

☒ which include the corrections required/approved by the Draftsperson/Examiner  
In the Notice of Allowability (PTO-37) dated \_\_\_\_\_

**EXTENSIONS NOT AVAILABLE Re NOTICES OF ALLOWABILITY ISSUED ON/AFTER 11/7/00**

		Large/Small Entity	Fee Code
8. Original due date:	<input checked="" type="checkbox"/> NONE		
9. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =	115/215
	(2 mos)	\$400/\$200 =	116/216
	(3 mos)	\$920/\$460 =	117/217
10. TOTAL FEE ENCLOSED		\$0	

(Our Deposit Account No. 03-3975)

(Our Order No. \_\_\_\_\_)

C# 61047

M# 264493

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

**Pillsbury Winthrop LLP**  
**Intellectual Property Group**

1600 Tysons Boulevard  
McLean, VA 22102  
Tel: (703) 905-2000

By Atty: Jean-Paul HoffmanReg. No. 42663

Sig: \_\_\_\_\_

Fax: (703) 905-2500

Tel: (703) 905-2094

Atty/Sec: JPH:ksh

**NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## FILING COMPLETION UNDER RULE 53(f)



( NOT PCT Applications)  
For Design, Provisional, or Utility Applications

PATENT  
APPLICATION

**COMPLETION Under**  
Rule 53(f)

In re PATENT APPLICATION of  
Inventor(s): SUDIA et al.  
Appln. No.: 09

Attn: Application Division

Series Code ↑	870,584	Atty.Dkt.	P	264493	AUTH-II
	Serial No. ↑			M#	Client Ref

Filed: June 1, 2001

Title: METHOD FOR SECURELY USING DIGITAL SIGNATURES IN A COMMERCIAL CRYPTOGRAPHIC SYSTEM

Hon. Commissioner of Patents  
Washington, DC 20231

Date: November 20, 2001

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

**Notice to File Missing Parts** ☒ copy attached ☐ not yet received

☒ Signed Declaration attached. ☐ Original ☒ Facsimile/Copy

(Always "X" box 2 if filling signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or

"X" box 2B only if none of the top three boxes of the Declaration is X'd.)

2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.

2B. ☐ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.

☐ Specification originally filed in non-English language; hence verified translation attached of:

a. ☐ Abstract

b. #  pages of Specification (only spec. & claims)

c. ☐ Drawing(s)

No of Sheets

☐ Fig(s).

4. ☒ Letter filing formal drawing attached.

5. ☐ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

6. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) 08/277,438	July 19, 1994	(2) 08/786,046	January 2, 1997
(3) PCT/US95/09076	July 19, 1995	(4)	
(5)		(6)	

7. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

Completion Under Rule 53(f)

9. \_\_\_\_\_ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ / filed on \_\_\_\_\_
10. Small Entity Status ☐ ☒ is Not claimed ☐ is claimed (file PAT-256 if this is the first claim of Small Entity Status)
11. ☒ Attached: Abstract of the Disclosure
12. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fee Code
13. Basic Filing Fee . . . . . Design Application				\$330/\$165		106/26
Not Design Application				\$740/\$370	+740	101/201
14. Total Effective Claims	1	minus 20 =	0	x \$18/\$9	+0	103/203
15. Independent Claims	1	minus 3 =	0	x \$84/\$42	+0	102/202
16. If <u>any proper</u> multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)				\$280/\$140	+0	104/204
17. Surcharge for filing Declaration/filing fee late				\$130/\$65	+130	105/205
18. <b>FILING FEE ENCLOSED =</b>				<b>\$870</b>		
19. <b>Original due date:</b> August 20, 2001						
20. <b>Petition is hereby made</b> to extend the <u>original</u> due date to (1 mo)				\$110/\$55 =	+920	115/215
cover the date this response is filed for which the requisite fee (2mos)				\$400/\$200 =		116/216
is attached (3mos)				\$920/\$460 =		117/217
(4mos)				\$1,440/\$720 =		118/218
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee . . . . .				\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee . . . . .				\$40	+0	581
23. Petition Fee for				\$130	+0	
24. <b>TOTAL FEE ENCLOSED =</b>				<b>\$1790</b>		

Our Deposit Account No. 03-3975

Our Order No. 61047

C#

264493

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP**  
**Intellectual Property Group**

By Atty: Jean-Paul HoffmanReg. No. 42663

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